

USER'S MANUAL

2-CHANNEL BRIDGEABLE POWER AMPLIFIERS

CXX502 | CXX1002 | CXX1602 | CXX2002 | CXX2502

4-CHANNEL BRIDGEABLE POWER AMPLIFIERS

CXX1204 | CXX1604 | CXX2004 | CXX2404

5-CHANNEL BRIDGEABLE POWER AMPLIFIER

CXX2705

MONOBLOCK POWER AMPLIFIERS

CXXM1250 | CXXM1800 | CXXM2200





CXX502

CXX1002

CXX1602

CXX2002

CXX2502

*Two Channel
MOSFET Car Audio
Amplifiers*

CXX1204

CXX1604

CXX2004

CXX2404

*Four Channel
MOSFET Car Audio
Amplifiers*

CXX2705

*Five Channel
MOSFET Car Audio
Amplifier*

CXXM1250

CXXM1800

CXXM2200

*MonoBlock
MOSFET Car Audio
Amplifiers*

**Congratulations on your
purchase of a 
CHAOS EXXTREME II Amplifier.**

It has been designed, engineered
and manufactured to bring you
the highest level of performance
and quality, and will afford you
years of listening pleasure.

Thank you for making 
your choice for car audio
entertainment!

USER'S MANUAL

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Introduction

With the **BOSS** AUDIO SYSTEMS CHAOS EXXTREME II MOSFET amplifier series, we are introducing thirteen new amplifiers, all designed in the USA. This new series includes three monoblock amps, five 2-channel, four 4-channel amplifiers and a 5-channel amp.

All CHAOS EXXTREME II models feature variable low pass and high pass crossovers and variable input gain controls.

For further flexibility in the use of a subwoofer, 0-+18dB Bass Boost control has been included on all amplifiers. You can control the subwoofer level with the remote level control module.

BOSS AUDIO SYSTEMS understands that amplifiers are placed in many different kinds of installations, so we incorporated a very flexible system of controls in these amplifiers in order to help you integrate the amp into your system regardless of the nature of your input source.

What is included?

When first unpacking your new amplifier, please check first that the package contains all of the items below. If something is missing, contact the store where you purchased the amplifier.

- **CHAOS EXXTREME II amplifier**
- **Remote subwoofer control**
- **High input cable with connector**
- **Four (4) mounting screws**

Features

Your new CHAOS EXXTREME II amplifier features the following:

- **Class A-B operation**
- **Bridgeable outputs**
(except CXXM1250 CXXM1800 and CXXM2200)
- **MOSFET PWM (Pulse Width Modulated) Power Supply**
- **2 Ω stable stereo operation with output power increase**
- **Thermal and speaker short protection**
- **Soft turn-on circuit**
- **Remote turn-on/turn-off circuit**
- **Variable input gain control**
- **Variable low pass crossover(s)**
- **Fixed high pass crossover(s)**
- **Variable 0 to +18dB Bass Boost**
- **Nickel-plated RCA low level and high level inputs**
- **LED power and protection indicators**
- **Silver anodized heatsink**
- **Remote subwoofer control**

About 2 Ω operation

Your CHAOS EXXTREME II amplifier has been designed to operate efficiently at loads down to 2 Ω .

This means that you can install four 8 Ω speakers per channel, *when using parallel wiring.*

Increasing the number of woofers per channel at low frequencies (below 100Hz) produces an acoustic coupling effect. This acoustic coupling effect increases your power output by about 3dB per speaker, or the equivalent of an additional 10W per speaker.

When operating at 2 Ω , the amplifiers will increase their output power by approximately 50%. *The current draw will also increase by about the same amount, so be sure you have enough current to run the amplifiers into a 2 Ω load.*

If you lack adequate current, your music reproduction will be distorted.

General precautions

Before installing and using your new **BOSS** amplifier, please become familiar with all the information contained in this manual.

Please keep this manual in a safe place for future reference.

- Do not open or attempt to repair this unit yourself. Dangerous high voltages are present which may result in electric shock. Refer any repairs to a qualified service technician.
- To avoid risk of electronic shock or damage to the amplifier, do not permit any of this equipment to become damp or wet from water or drinks. If this does occur, immediately unplug the power wires and send the amplifier to your local dealer or service center as soon as possible.
- If there is smoke or any peculiar odor present during use or if there is damage to any of the component enclosures, immediately unplug the power wire and send the amplifier to your local dealer or service center as soon as possible .

Installation precautions

Before you drill or cut any holes, investigate your car's layout very carefully. Take special care when you work near the gas tank, fuel lines, hydraulic lines and electrical wiring.

Never operate the amplifier when it is unmounted. Attach all audio system components securely to prevent damage, especially in an accident.

Before making or breaking power connections in your system, disconnect the vehicle battery. Confirm that your head unit or other equipment is turned off while connecting the input jacks and speaker terminals.

If you need to replace the power fuse, replace it only with a fuse identical to that supplied with the amplifier. Using a fuse of a different type or rating may result in damage to your audio system or your amplifier which is not covered by the manufacturer's warranty.

Mounting the amplifier

1. Find a suitable location in the vehicle in which to mount the amplifier.
2. Make sure there is sufficient air circulation around the intended mounting location.
3. Mark the location for the mounting hole screws by positioning the amplifier where you wish to install it. Use a scribe or mounting screw, inserted through each of the amp's mounting holes, to mark the mounting surface. If the mounting surface is carpeted, measure the hole centers and mark with a felt tip pen.
4. Drill pilot holes in the mounting surface for the mounting screws. Place the amplifier in position, and attach the amplifier to the mounting surface securely using screws.

SHOCK HAZARD! Do not open the case of this product. There are dangerous voltages present within the unit. There are no user-serviceable parts within the unit.

Connecting the amplifier

Before doing any wiring, look through this manual and identify the diagrams to follow for power, input and speaker connections for your particular installation. Be sure you understand all the connections before you proceed.

1. Connect the power ground terminal to the closest point on the chassis of the car. Keep this ground wire to less than 39" (100 cm) in length. Use 8 gauge (or heavier) wire.

2. Connect the remote terminal to the remote output of the head unit using 16 gauge (or heavier) wire.

3. Connect an empty fuse holder within 18" (45 cm) of the car battery, and run 8 gauge (or heavier) cable from this fuse to the amplifier location.

4. Check that the fuse holder is empty. Then connect the fuse holder to the "BATT+" connection on the amplifier.

5. If multiple amplifiers are being used in your system, either:

- Run a separate pair of cables from the battery and a chassis ground point to each amplifier. Each (+) cable must have its own inline fuse.

-or-

- Run a #4 cable from the fuse holder at the battery to a distribution block at or near the amplifier's location. Then run separate cables from the amplifier to this distribution block and to independent chassis ground points.

6. Connect all line inputs and outputs (if used) using high-quality cables. Connect all speakers, following the diagrams in this manual. Be sure to observe proper polarity to avoid audio phase problems.

7. Insert fuse(s) into the battery fuse holder(s).

8. Recheck all connections before powering up the amplifier.

9. Set all level controls to minimum position, and set all crossover controls/switches to the desired frequency points.

10. Power up the head unit and the amplifier. Then set the volume control on the head unit to about 3/4 volume, and adjust the amplifier's input level control(s) to just below the level of distortion.

11. Further fine tuning of the various controls may be necessary to obtain best results.

Don't misuse the level control!

Do not mistake the input level control for a volume control! It is designed ONLY to match the output level of your audio source to the input level of your amplifier.

Do not adjust this input level to maximum unless your input level requires it.

Ignoring these instructions will result in an input overload to the amplifier, and excessive audio distortion. It can also cause the protection circuit to engage.

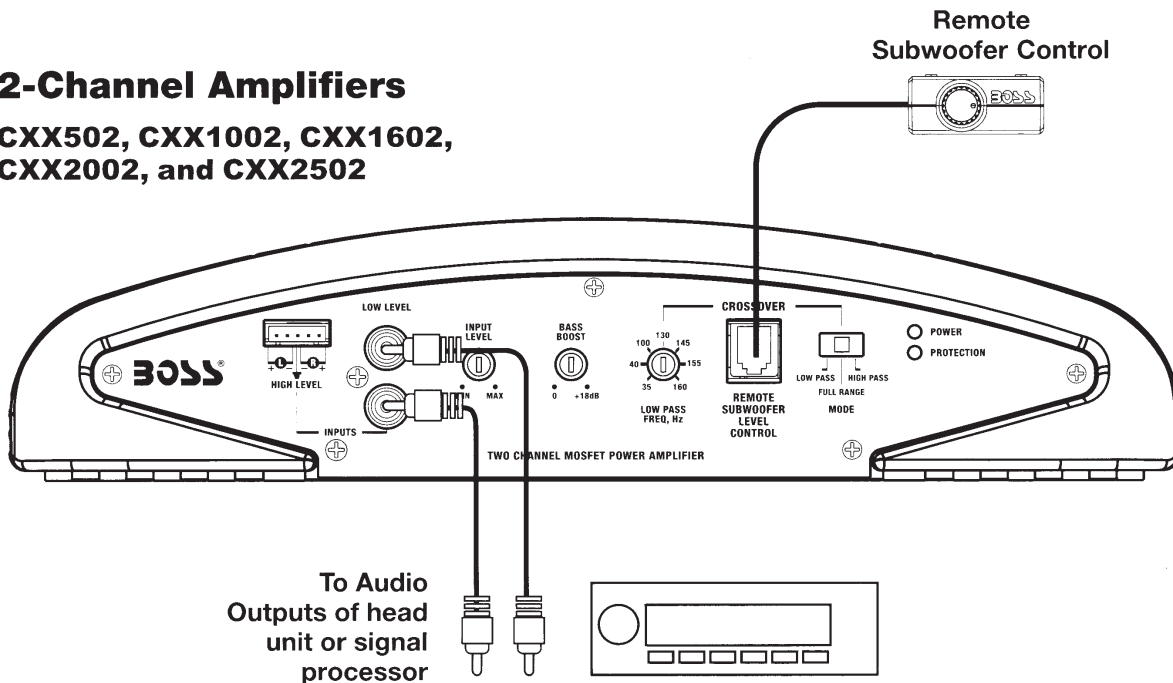
Low Level Input Wiring

Low-level (RCA) input wiring is preferred for best audio performance. Always use a high-quality RCA cable for best audio performance.

NOTE: Do not connect BOTH the high level and low level inputs from your receiver to your amplifier at the same time!

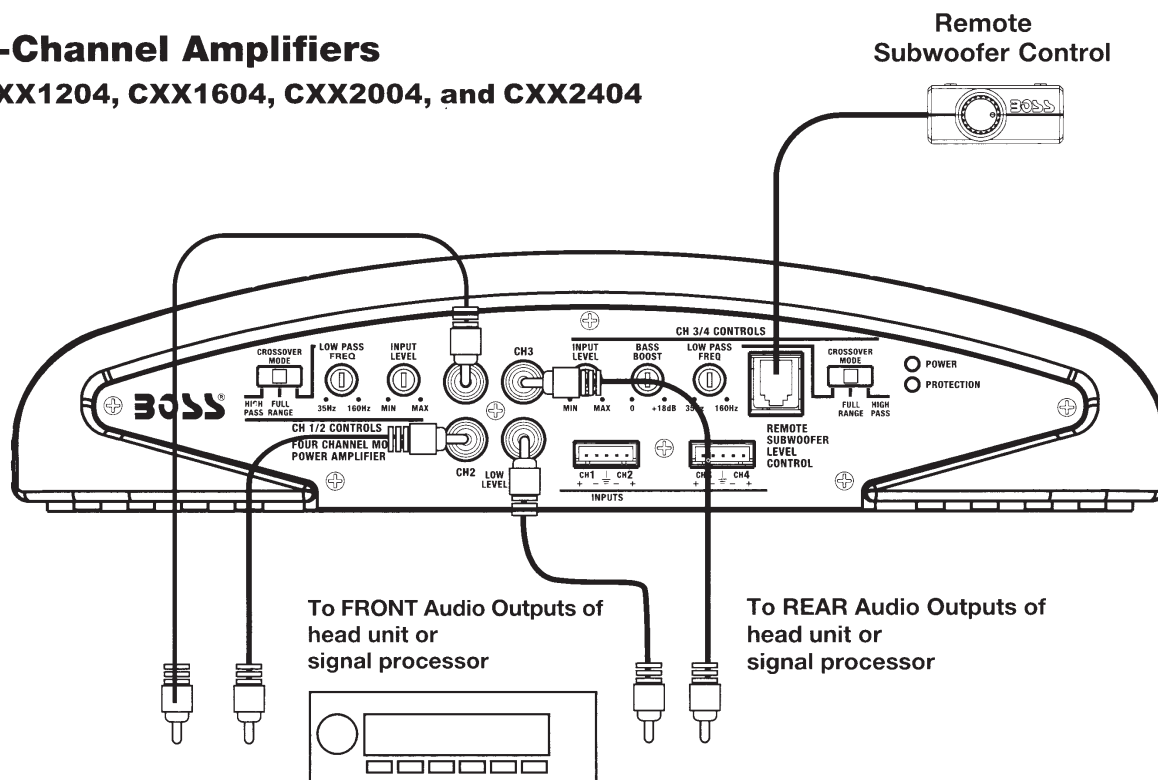
2-Channel Amplifiers

CXX502, CXX1002, CXX1602, CXX2002, and CXX2502



4-Channel Amplifiers

CXX1204, CXX1604, CXX2004, and CXX2404

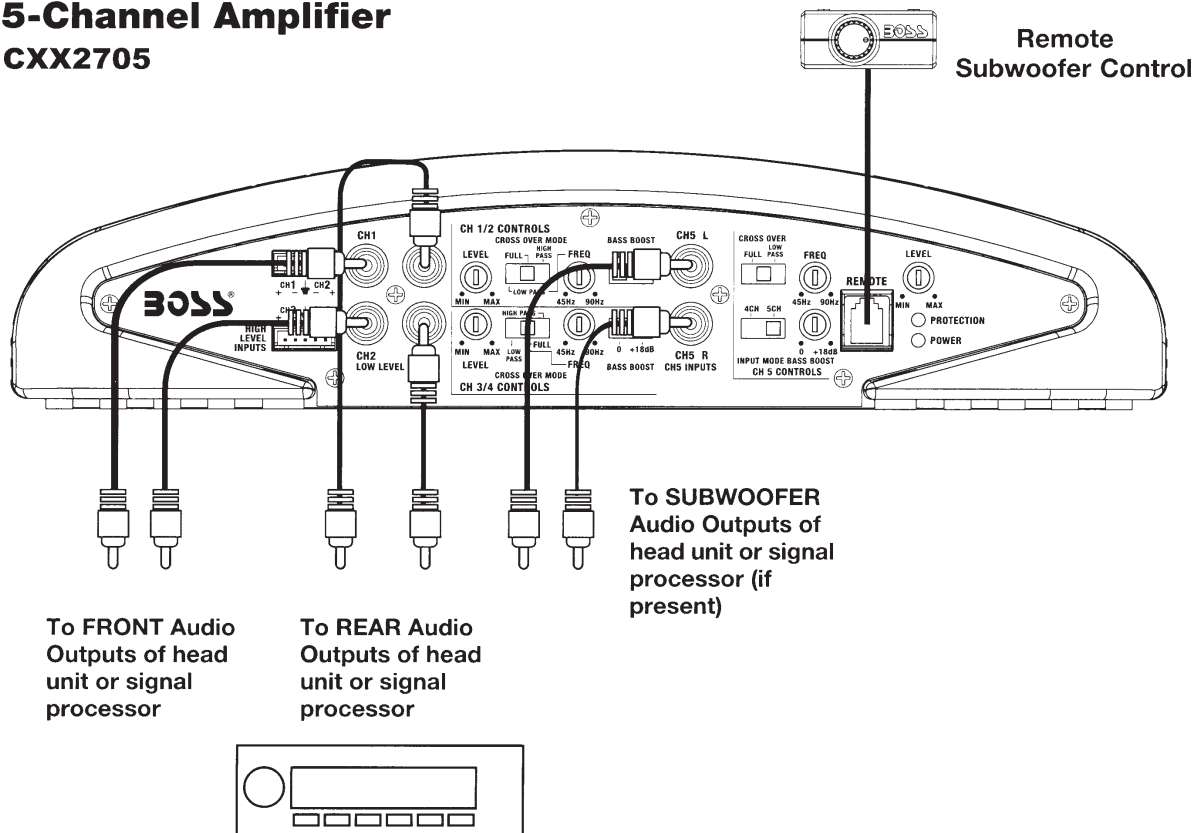


Low Level Input Wiring

Low-level (RCA) input wiring is preferred for best audio performance. Always use a high-quality RCA cable for best audio performance.

NOTE: Do not connect BOTH the high level and low level inputs from your receiver to your amplifier at the same time!

5-Channel Amplifier CXX2705



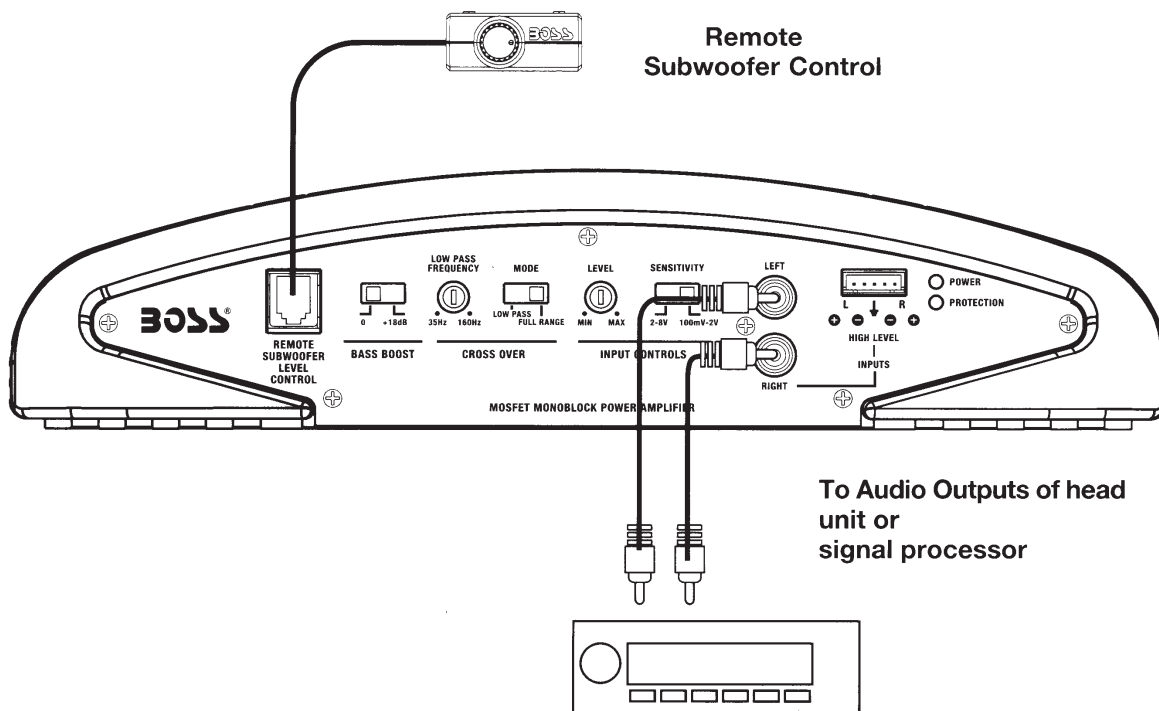
Low Level Input Wiring

Low-level (RCA) input wiring is preferred for best audio performance. Always use a high-quality RCA cable for best audio performance.

NOTE: Do not connect BOTH the high level and low level inputs from your receiver to your amplifier at the same time!

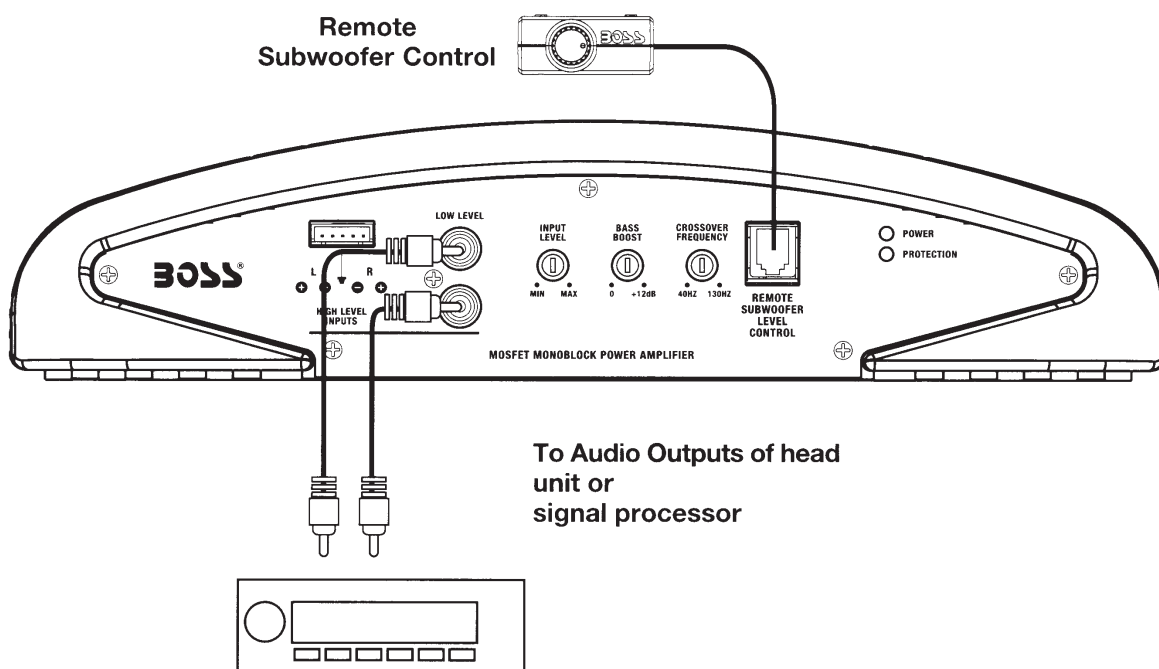
MonoBlock Amplifier

CXXM1250



MonoBlock Amplifiers

CXXM1800, CXXM2200



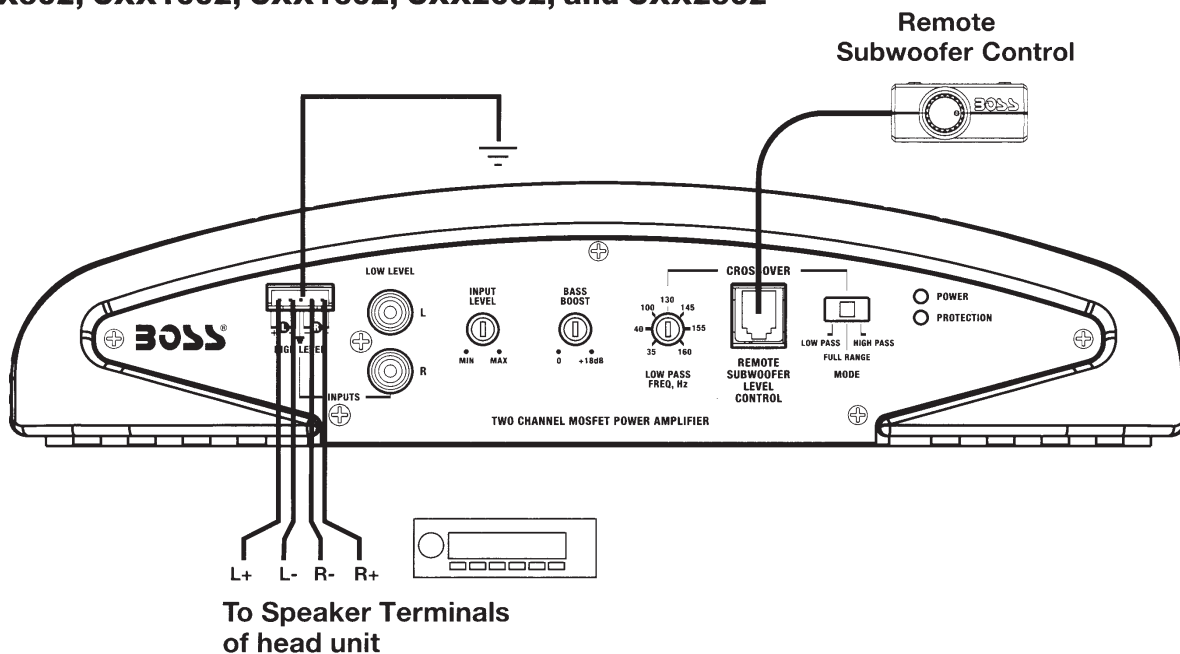
High Level Input Wiring

The high level input(s) should only be used when your head unit lacks RCA outputs. If the RCA outputs are not present, connect the speaker outputs from the receiver to the high level input connector of the amplifier. Be sure to observe polarity to avoid audio phase problems.

NOTE: Do not connect BOTH the high level and low level inputs from your receiver to your amplifier at the same time!

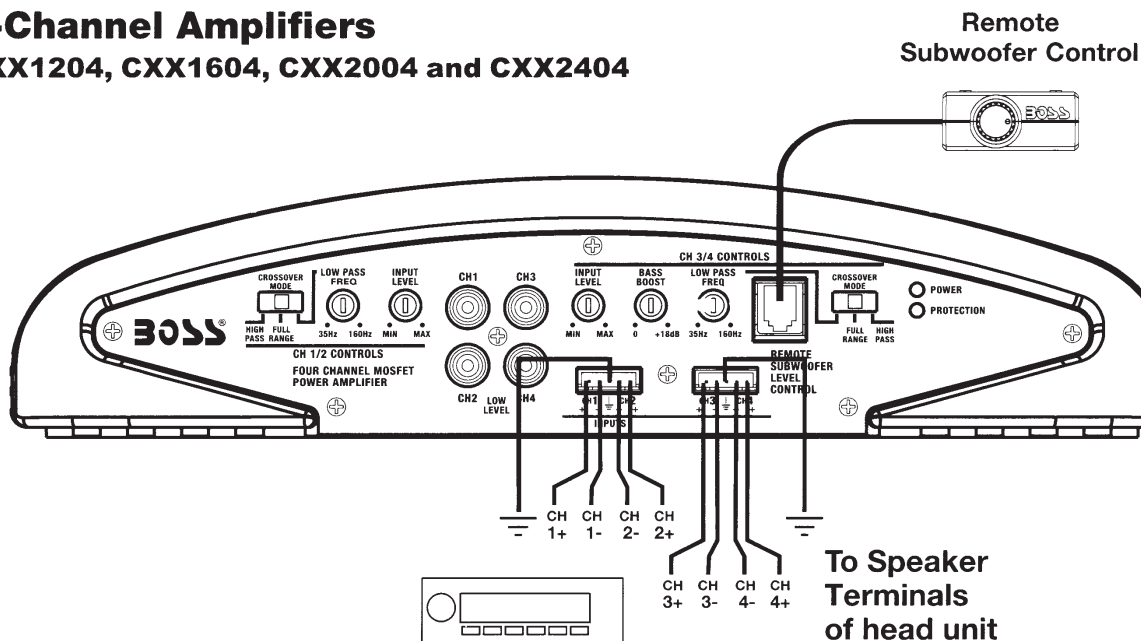
2-Channel Amplifiers

CXX502, CXX1002, CXX1602, CXX2002, and CXX2502



4-Channel Amplifiers

CXX1204, CXX1604, CXX2004 and CXX2404

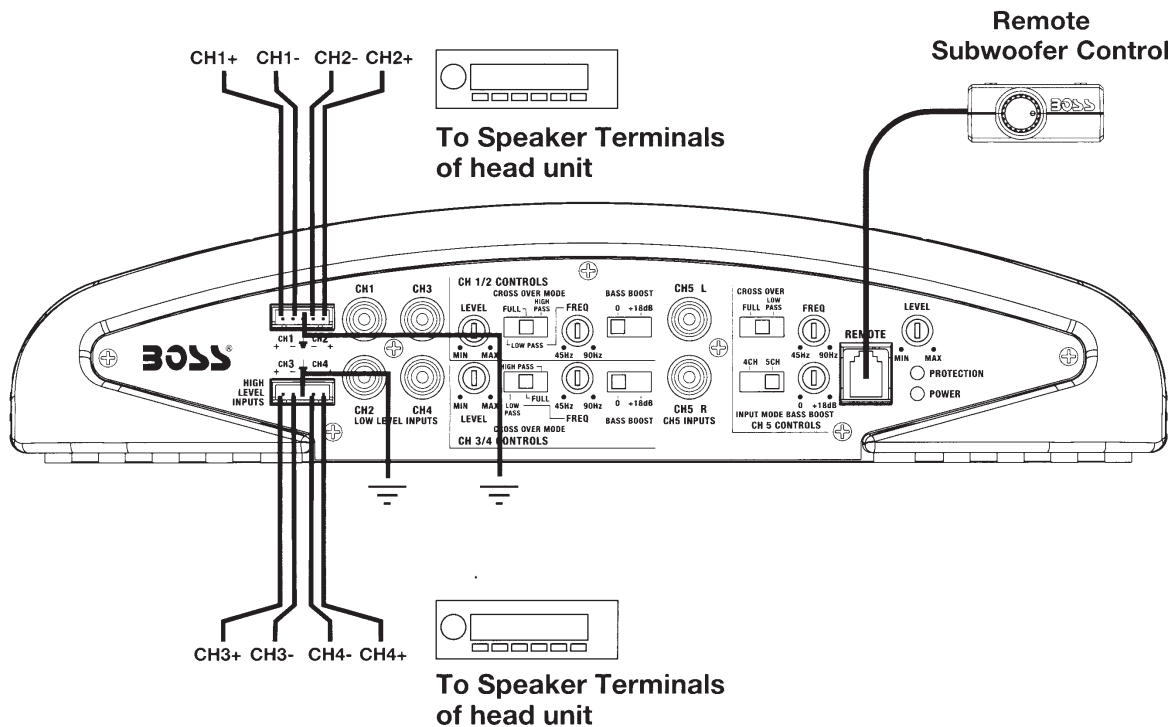


High Level Input Wiring

The high level input(s) should only be used when your head unit lacks RCA outputs. If the RCA outputs are not present, connect the speaker outputs from the receiver to the high level input connector of the amplifier. Be sure to observe polarity to avoid audio phase problems.

NOTE: Do not connect BOTH the high level and low level inputs from your receiver to your amplifier at the same time!

5-Channel Amplifier CXX2705

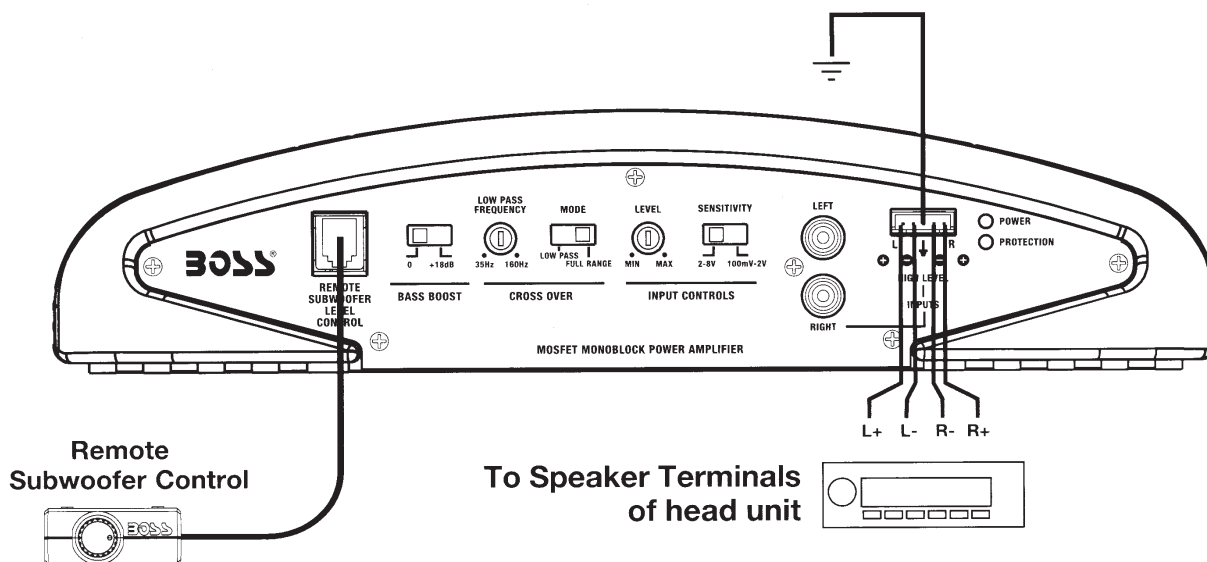


High Level Input Wiring

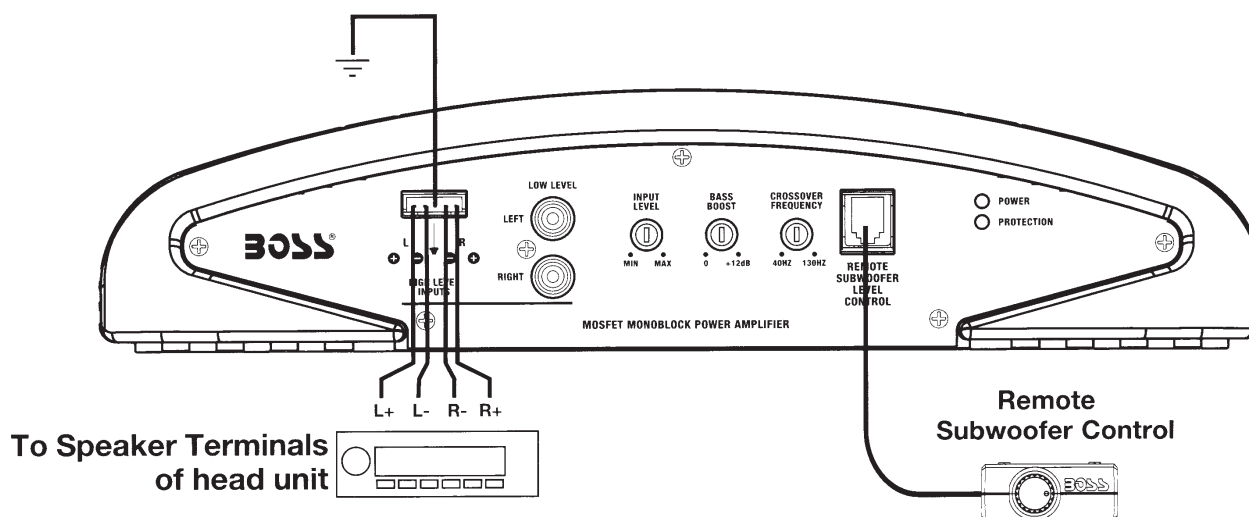
The high level input(s) should only be used when your head unit lacks RCA outputs. If the RCA outputs are not present, connect the speaker outputs from the receiver to the high level input connector of the amplifier. Be sure to observe polarity to avoid audio phase problems.

NOTE: Do not connect BOTH the high level and low level inputs from your receiver to your amplifier at the same time!

MonoBlock Amplifier CXXM1250



MonoBlock Amplifiers CXXM1800, CXXM2200

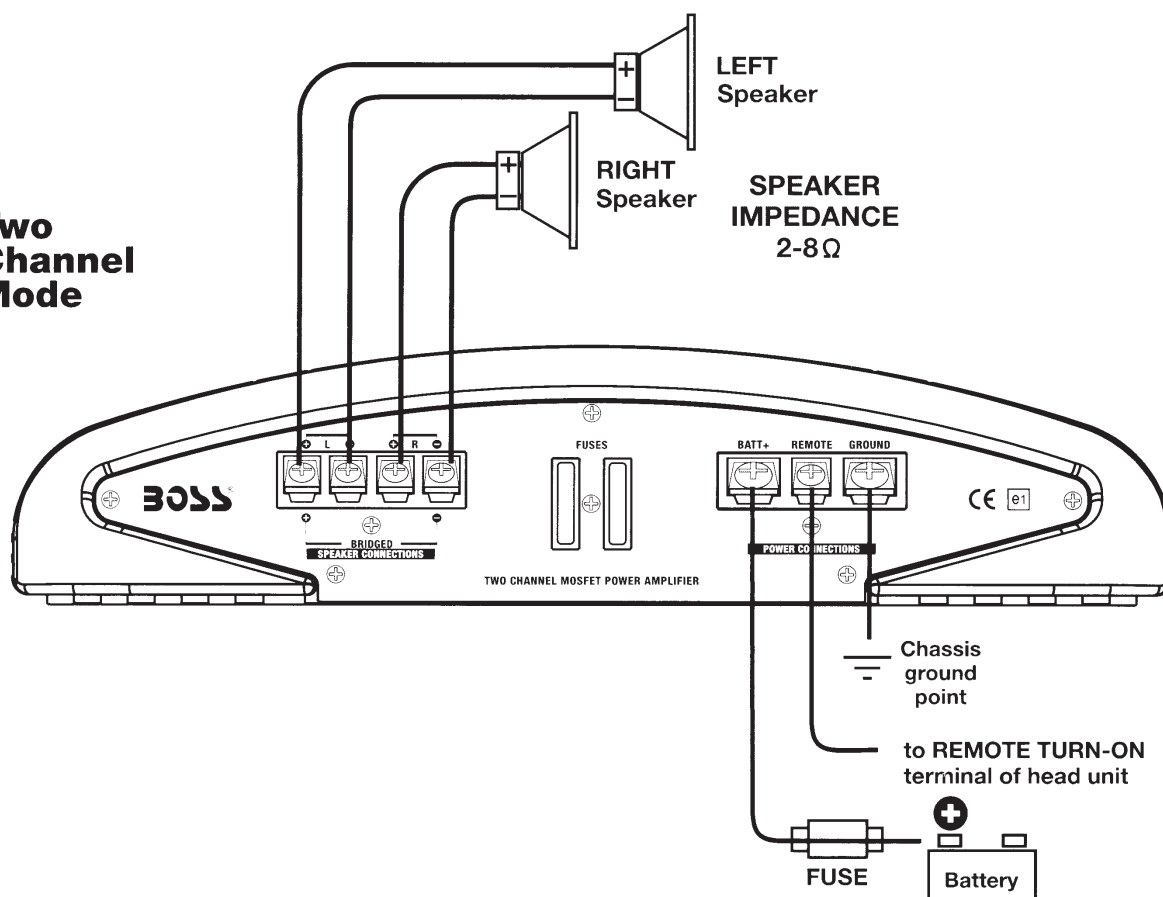


Power and Speaker Wiring

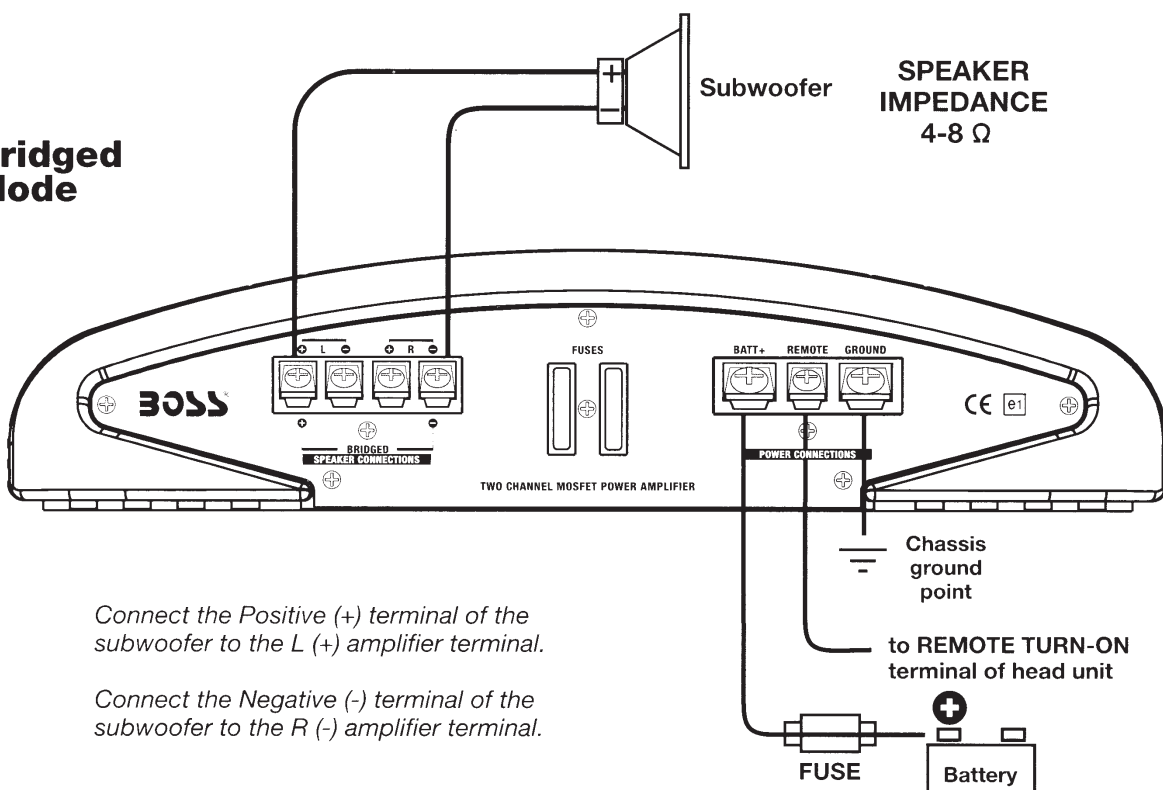
2-Channel Amplifiers

CXX502, CXX1002, CXX1602,
CXX2002, and CXX2502

Two Channel Mode



Bridged Mode

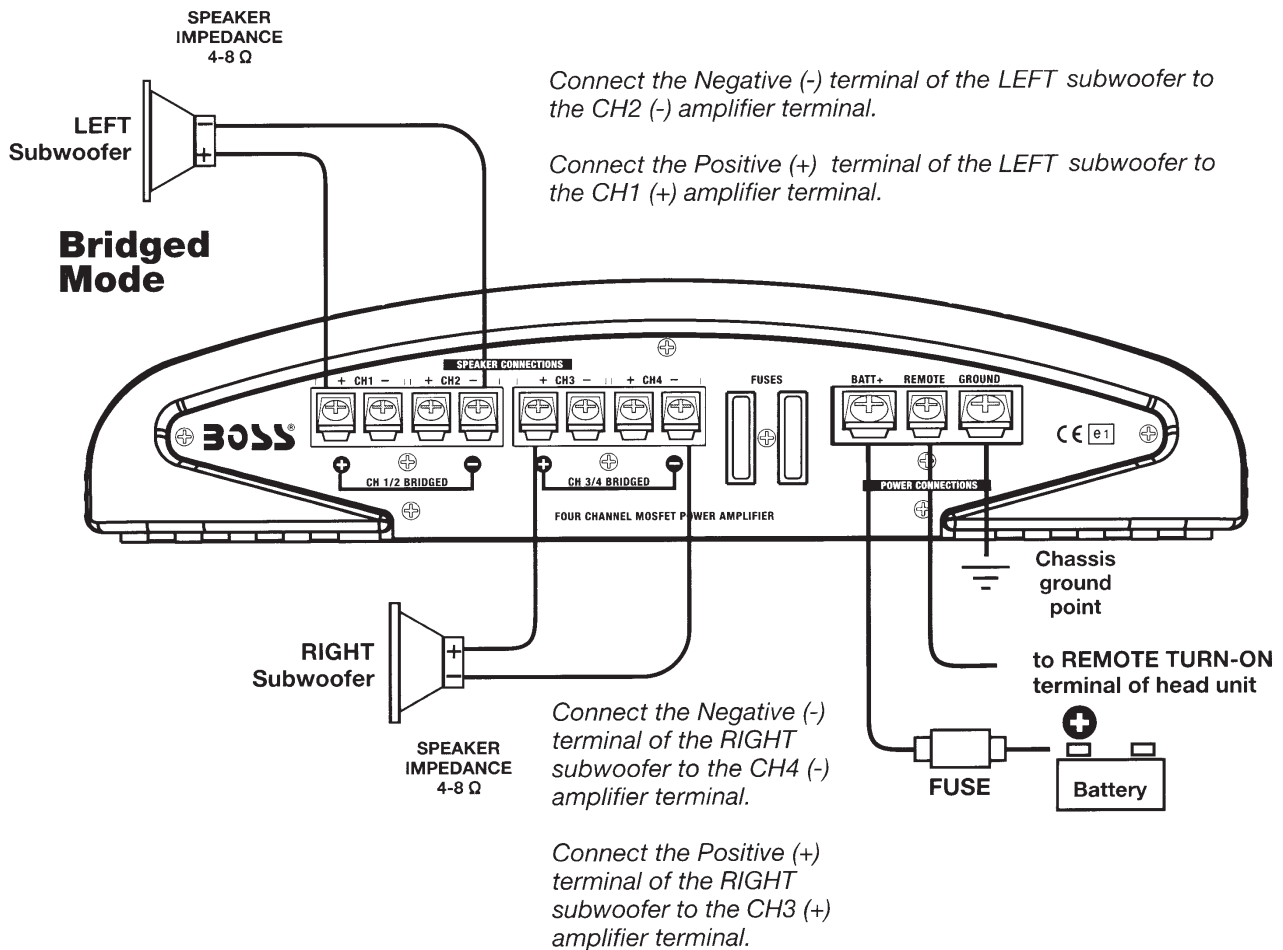
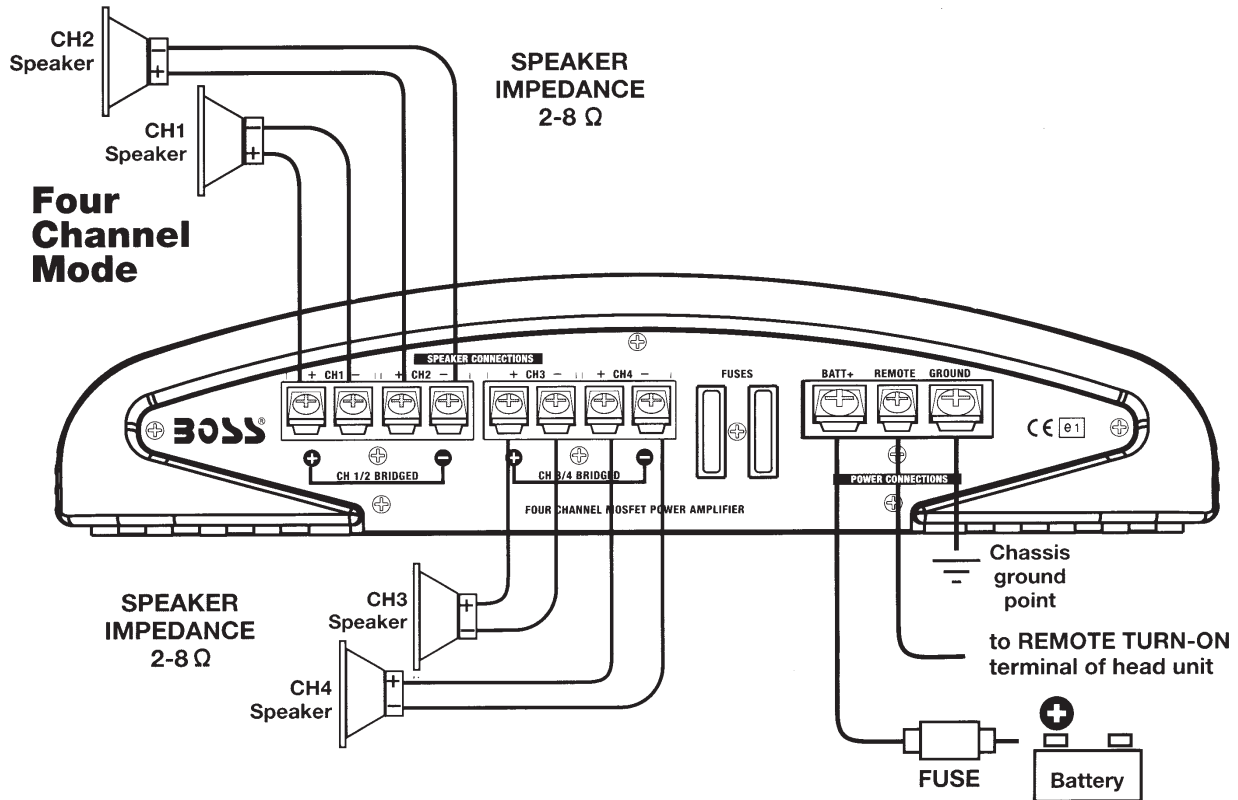


Power and Speaker Wiring

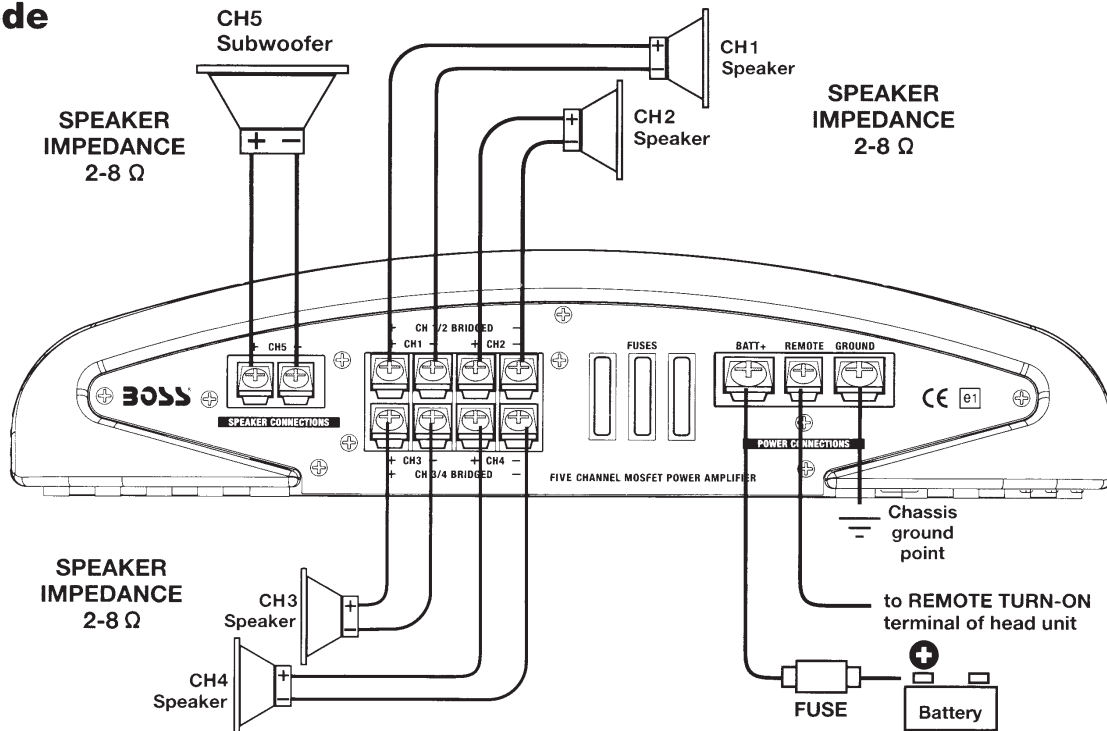
4 Channel and Bridged Modes

4-Channel Amplifiers

CXX1204, CXX1604, CXX2004 and CXX2404



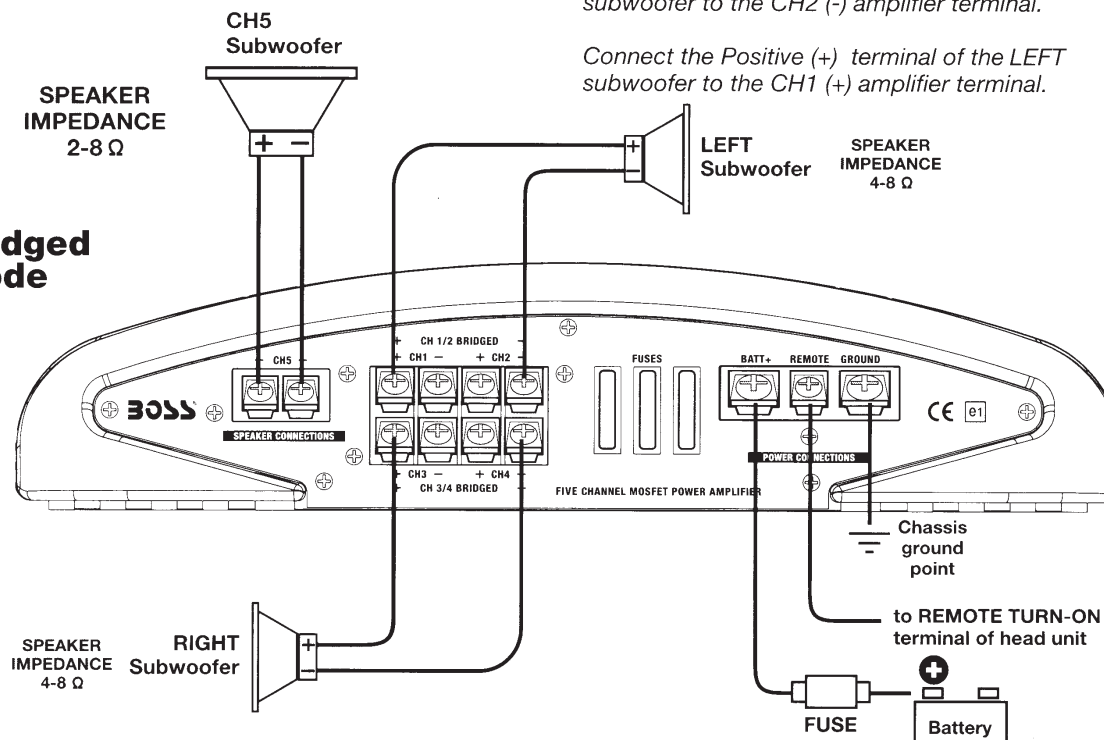
Five Channel Mode



Connect the Negative (-) terminal of the LEFT subwoofer to the CH2 (-) amplifier terminal.

Connect the Positive (+) terminal of the LEFT subwoofer to the CH1 (+) amplifier terminal.

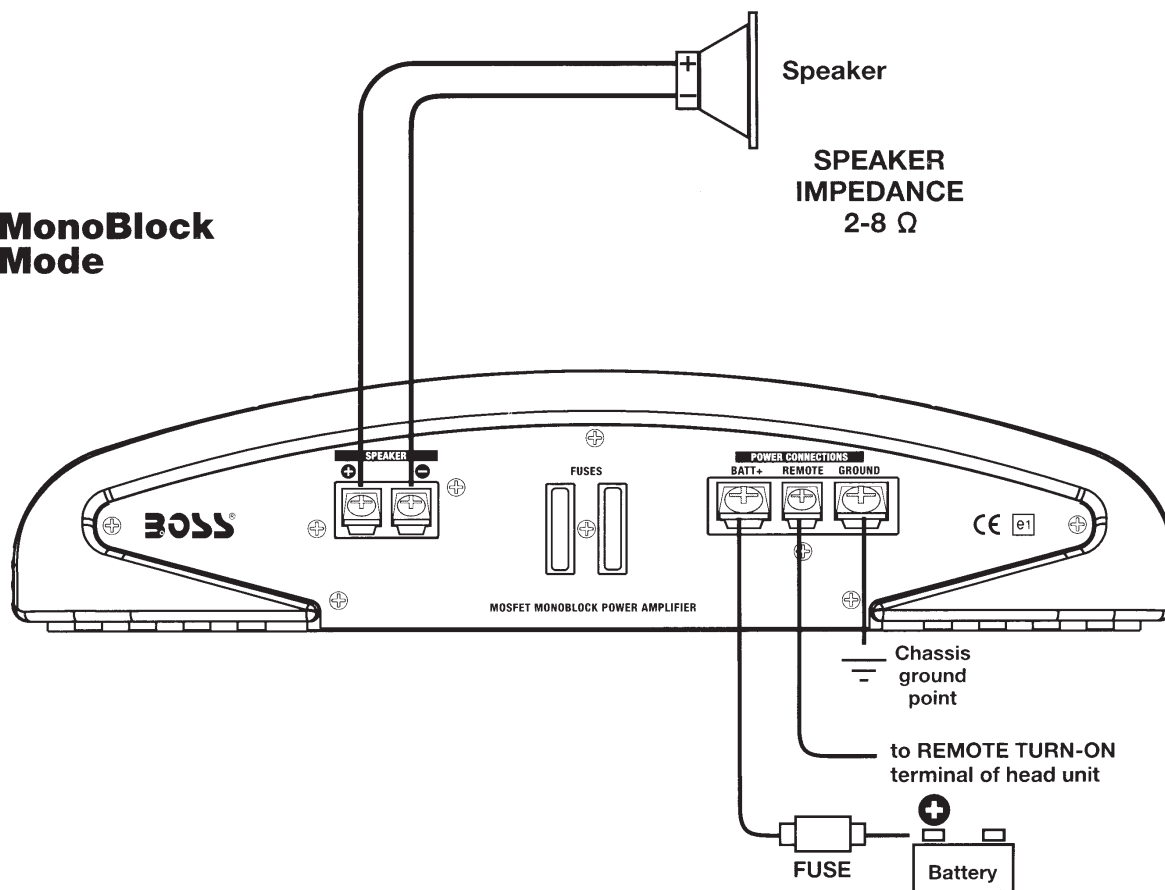
Bridged Mode



Connect the Negative (-) terminal of the RIGHT subwoofer to the CH4 (-) amplifier terminal.

Connect the Positive (+) terminal of the RIGHT subwoofer to the CH3 (+) amplifier terminal.

**MonoBlock
Mode**



Troubleshooting

If you experience operation or performance problems with this product, compare your installation with the electrical wiring diagram on the previous pages. If problems persist, read the following troubleshooting tips which may help eliminate the problems.

SYMPTOM	POSSIBLE REMEDY
Amplifier will not power up.	<i>Check to make sure you have a good ground connection. Check that the Remote Input (Turn-On) has at least 3VDC. Check that there is battery power on the (+) terminal. Check that there is at least 12v. Check all fuses, replace if necessary. Make sure that the Protection LED is not illuminated. If it is lit, shut off the amplifier briefly, and then repower it.</i>
Protection LED comes on when amplifier is powered up.	<i>Check for short circuits on speaker leads. Turn down the volume control on the head unit to prevent overdriving. Remove speaker leads, and reset the amplifier. If the Protection LED still comes on, then the amplifier is faulty and needs servicing.</i>
No output.	<i>Check that all fuses are OK. Check that amplifier is properly grounded. Check that the Remote Input (Turn-On) has at least 3VDC. Check that the RCA audio cables are plugged into the proper inputs. Check all speaker wiring.</i>
Low output.	<i>Reset the Level Control. Check the Crossover Control settings.</i>
Audio present in only one channel.	<i>Check the RCA interconnect cables. Check all speaker wiring.</i>
High hiss in the speakers.	<i>Disconnect all RCA inputs to the amplifiers. If the hiss disappears, then plug in the component driving the amplifier and unplug its inputs. If the hiss disappears at this point, go on until the faulty/noisy component is found. It is best to set the amplifier's input level control as low as possible. The best subjective signal-to-noise ratio is achieved in this manner. Try to set the head unit as high as possible (without distortion) and the amp input level as low as possible.</i>
Squealing noise from speakers.	<i>Check for improperly grounded RCA interconnects.</i>
Distorted sound.	<i>Check that the Input Level Control is set to match the signal level of the head unit. Always try to set the Input Level as low as possible. Check that all crossover frequencies are properly set. Check for short circuits on the speaker leads.</i>
Amplifier gets very hot.	<i>Check that the minimum speaker impedance for the amp model is correct. Check that there is good air circulation around the amp. In some applications, it may be necessary to add external cooling fan(s).</i>
Engine noise (static type)	<i>This is usually caused by poor quality RCA cables, which can pick up radiated noise. Use only the best quality cables, and route them away from power cables.</i>
Engine noise (alternator whine)	<i>Check that speaker leads are not shorted to the vehicle chassis. Check that the RCA grounds are not shorted to the vehicle chassis. Check that the head unit is properly grounded.</i>

Specifications



2-Channel MOSFET Amplifiers

MODEL	CXX502	CXX1002	CXX1602	CXX2002	CXX2502
RMS Power into 4 Ω	100 W x 2	175 W x 2	240 W x 2	300 W x 2	500 W x 2
MAX Power into 2 Ω	250 W x 2	500 W x 2	800 W x 2	1000 W x 2	1250 W x 2
Bridged Power into 4 Ω	500 W x 1	1000 W x 1	1600 W x 1	2000 W x 1	2500 W x 1
Min. Speaker Impedance	2 Ω Stereo 4 Ω Mono Bridged				
THD + N	$\leq 0.01\%$				
Frequency Response	9 Hz - 50 KHz				
S/N Ratio	103 dB				
Channel Separation	90 dB				
Low Pass Filter	35 Hz - 160 Hz				
High Pass Filter	Fixed, 80 Hz				
Bass Boost	Variable 0 - +18 dB				
Fuse Rating	30 A	40 A	25 A x 2	30 A x 2	40 A x 2
Dimensions (Length) : (W x H) (11.00" x 2.87")	8.27"(L)	12.20"(L)	13.78"(L)	15.75"(L)	19.69"(L)

4-Channel MOSFET Amplifiers

5-Channel MOSFET Amplifier

MonoBlock MOSFET Amplifiers

MODEL	CXX1204	CXX1604	CXX2004	CXX2404	CXX2705	CXXM1250	CXXM1800	CXXM2200
RMS Power into 4 Ω	100 W x 4	150 W x 4	200 W x 4	300 W x 4	150 W x 4 + 600 W x 1	500 W x 1	700 W x 1	900 W x 1
MAX Power into 2 Ω	300 W x 4	400 W x 4	500 W x 4	600 W x 4	450 W x 4 + 900 W x 1	1250 W x 1	1800 W x 1	2200 W x 1
Bridged Power into 4 Ω	600 W x 2	800 W x 2	1000 W x 2	1200 W x 2	600 W x 2 + (600W @ 4 Ω or 900W @ 2 Ω)	n/a	n/a	n/a
Min. Speaker Impedance	2 Ω Stereo 4 Ω Mono Bridged					2 Ω	2 Ω	2 Ω
THD + N	$\leq 0.01\%$							
Frequency Response	9 Hz - 50 KHz						9 Hz - 130 Hz	9 Hz - 130 Hz
S/N Ratio	103 dB							
Channel Separation	90 dB					n/a	n/a	n/a
Low Pass Filter	35 Hz - 160 Hz				45 Hz - 90 Hz	40 Hz - 130 Hz		
High Pass Filter	Fixed, 80 Hz					n/a	n/a	n/a
Bass Boost	Variable 0 - +18 dB					0 - +12dB		
	Switchable 0 / +18 dB				0 / +18 dB	0 / +18 dB		
Input Mode Selector	n/a	n/a	n/a	n/a	4CH / 5CH	n/a	n/a	n/a
Fuse Rating	25 A x 2	30 A x 2	35 A x 2	30 A x 3	30 A x 3	30 A	25 A x 2	30 A x 2
Dimensions (Length) : (W x H) (11.00" x 2.87")	12.99"(L)	13.78"(L)	16.93"(L)	23.23"(L)	20.28"(L)	10.63"(L)	13.78"(L)	16.93"(L)

All specifications subject to change without notice.

USER'S MANUAL

2-CHANNEL BRIDGEABLE POWER AMPLIFIERS

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4-CHANNEL BRIDGEABLE POWER AMPLIFIERS

CXX1204 | CXX1604 | CXX2004 | CXX2404

5-CHANNEL BRIDGEABLE POWER AMPLIFIER

CXX2705

MONOBLOCK POWER AMPLIFIERS

CXXM1250 | CXXM1800 | CXXM2200



BOSS Audio Systems

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WIN PRIZES!



6 YEAR WARRANTY EXTENSION

F O R P O W E R A M P L I F I E R S

THIS CERTIFICATE EXTENDS BOSS AUDIO SYSTEM'S ONE YEAR ORIGINAL FACTORY WARRANTY TO A TOTAL OF SIX YEARS ON THIS AMPLIFIER WHEN INSTALLED BY AN AUTHORIZED BOSS AUDIO SYSTEMS DEALER. THE ADDITIONAL FIVE YEAR WARRANTY PERIOD COVERS PARTS AND LABOR. ALL OTHER CONDITIONS OF THE ORIGINAL WARRANTY APPLY.

PLEASE RETAIN YOUR DATED PURCHASE RECEIPT TO VALIDATE THIS WARRANTY. IF YOU SHOULD NEED TO RETURN ANY BOSS AUDIO SYSTEMS PRODUCT TO THE FACTORY FOR SERVICE, PLEASE INCLUDE **A CHECK OR MONEY ORDER** (MADE PAYABLE TO BOSS AUDIO SYSTEMS) FOR \$20.00 PER PRODUCT RETURNED IN THE CONTINENTAL U.S. AND \$35.00 PER PRODUCT RETURNED FROM HAWAII, ALASKA, CANADA AND PUERTO RICO TO COVER RETURN SHIPPING AND HANDLING.



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CD RECEIVERS • POWER AMPLIFIERS • EQUALIZERS • CROSSEOVERS

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L I M I T E D W A R R A N T Y



THIS PRODUCT IS WARRANTED FOR A PERIOD OF **ONE YEAR FROM THE DATE OF PURCHASE** AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP. THE WARRANTY IS FOR REPAIR OR REPLACEMENT AT THE SOLE DISCRETION OF THE SELLING DEALER. IF WE CHOOSE TO REPLACE YOUR PRODUCT, WE MAY REPLACE IT WITH A NEW OR RECONDITIONED ONE OF THE SAME OR SIMILAR DESIGN. CUSTOMER WILL BE RESPONSIBLE FOR FREIGHT CHARGES INCURRED TO RETURN THE PRODUCT AND WILL INCLUDE A **CASHIER'S CHECK OR MONEY ORDER** IN THE AMOUNT OF \$20.00 FOR CONTINENTAL U.S. OR \$35 FOR HAWAII, ALASKA, CANADA AND PUERTO RICO, PAYABLE TO **BOSS AUDIO SYSTEMS** TO COVER RETURN SHIPPING AND HANDLING. YOU MUST SEND A COPY OF THE ORIGINAL INVOICE WITH DATE OF PURCHASE. PLEASE ENCLOSE A LETTER STATING THE PROBLEM YOU ARE HAVING WITH THE PRODUCT, YOUR DAYTIME PHONE NUMBER, AND YOUR RETURN SHIPPING ADDRESS (NO P.O. BOXES, PLEASE). PLEASE CONTACT US TO RECEIVE A **RETURN AUTHORIZATION NUMBER (RA#)** BEFORE SENDING YOUR DEFECTIVE ITEM.

THIS WARRANTY DOES NOT COVER ANY UNIT SUBJECTED TO ABUSE, NEGLECT, INCORRECT WIRING, WATER DAMAGE, OR ANY REPAIR OR MODIFICATION PERFORMED BY SOMEONE OTHER THAN A BOSS AUDIO SYSTEMS REPAIR TECHNICIAN. ANY DAMAGES RESULTING FROM LEGAL ACTION FOR BREACH OF EXPRESSED OR IMPLIED WARRANTIES SHALL BE LIMITED TO THE COST OF THE ORIGINAL PURCHASE PRICE OF THE UNIT. AS A CONDITION OF THIS WARRANTY, IT IS AGREED THAT THE REMEDY PROVIDED IN THIS DOCUMENT IS THE SOLE REMEDY UNDER THIS WARRANTY. ALL LIABILITY FOR COINCIDENTAL DAMAGES IS EXCLUDED. THE PURCHASER AGREES TO RETAIN THE ORIGINAL PROOF-OF-PURCHASE FOR ESTABLISHING THE EFFECTIVE DATE OF THIS WARRANTY. SHOULD BOSS AUDIO SYSTEMS OR AN AUTHORIZED DEALER REPLACE YOUR PRODUCT UNDER WARRANTY, THIS REPLACEMENT SHALL BE CONSIDERED A TRANSACTION UNDER THE ORIGINAL WARRANTY, AND DOES NOT EXTEND THE ORIGINAL WARRANTY PERIOD. THIS WARRANTY IS NON-TRANSFERABLE.

**PLEASE FILL IN THE INFORMATION REQUESTED AND MAIL THIS CARD
TO THE ADDRESS ON THE REVERSE SIDE.**

NAME

AGE

ADDRESS

CITY

STATE

ZIP

BOSS AUDIO DEALER NAME

VEHICLE INFORMATION

WHO INSTALLED THE SYSTEM?

TOTAL COST OF AUDIO SYSTEM?

DATE OF PURCHASE

SERIAL NUMBER

USER'S MANUAL MANUAL DEL USUARIO

CXX12

12" (305mm) 4 Ω SUBWOOFER

12" (305mm) 4 Ω DE SUBWOOFER



BOSS®
AUDIO SYSTEMS



Congratulations on your purchase of the Boss Audio "CER" Series Subwoofer. Boss Audio takes great pride in producing products that Look great, sound great, and stand up to the daily rigors applied by audio enthusiasts around the world.



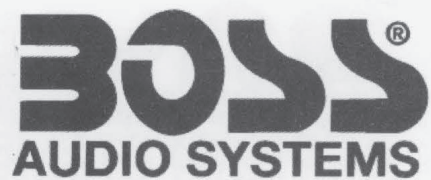
CXX12 12"(30.5cm)Subwoofer

- *Single 4 Ω Voice Coil*
- *1000 W Peak Power Handling*
- *Polypropylene Cone*
- *Rubber Surround*



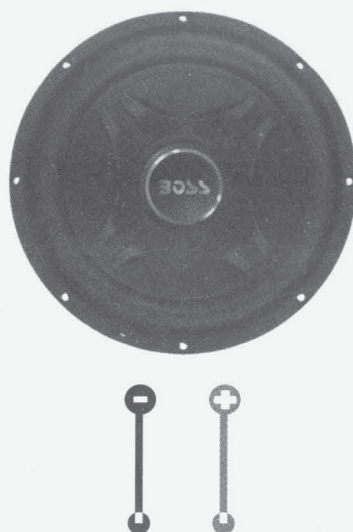
Product Specifications

Impedance	4 Ω
Resonant Frequency	32 Hz
Qts	0.61
Qms	2.24
Qes	0.83
Vas	3.768 cu ft. (106.7 liters)
Xmax	9 mm
Sensitivity(1W/1m)	85 dB
Peak Power Handling	1000 W
Mounting Depth	4-7/8 (124 mm)
Cutout Diameter	11-1/32 (280 mm)



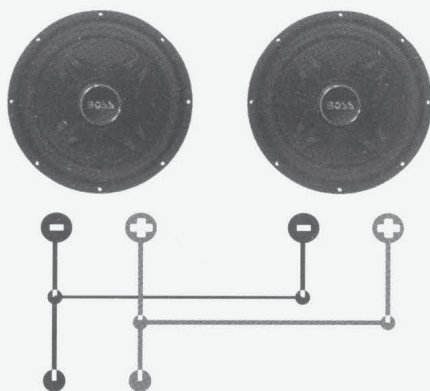
Wiring your Subwoofer

4 Ω

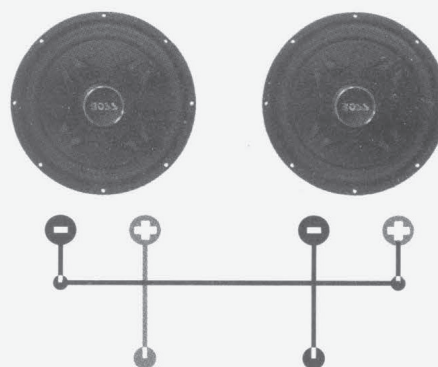


Multiple Subwoofers

Parallel
2 Ω



Series
8 Ω



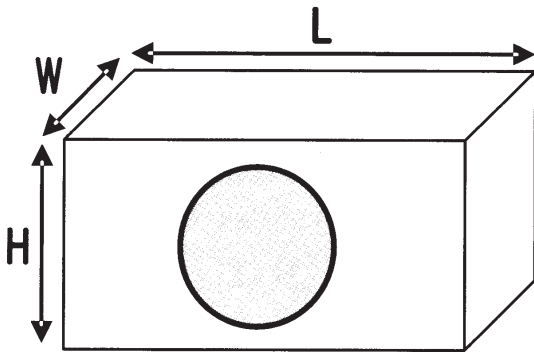


Enclosures

The CXX12 is designed to work in a medium sized sealed or ported enclosure . Since the woofer has pole-vent, it needs a minimum clearance from the rear wall of the enclosure of 0.75 (19 mm). Below you will find the dimensions to make the enclosure to suit the subwoofers needs, it has been designed for maximum output while retaining great sound quality.

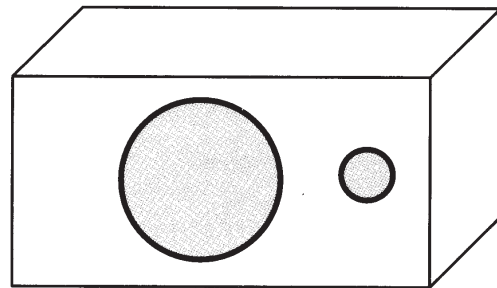
The dimensions have already accounted for the volume displacement of the subwoofer, and using 3/4 (19mm) MDF. All dimensions are external.

Enclosure Dimensions



Sealed Dimensions:

Length(L): 18 (457.2mm)
Width(W): 12 (304.8mm)
Height(H): 13 (330.2mm)
Cutout Diameter: 11-1/32 (280mm)



Ported Dimensions:

Length(L): 24 (609.6mm)
Width(W): 12 (304.8mm)
Height(H): 14 (355.6mm)
Port Diameter: 4 (101.6mm)
Port Length: 12 (304.8mm)
Port Freq: 34 Hz
Cutout Diameter: 11-1/32 (280mm)



Technical Support

If you need technical support with your Boss Audio product or have questions about its use, please contact us:

805.751.4853

www.BossAudio.com

Due to ongoing product development, specifications are subject to change without notice.

USER'S MANUAL MANUAL DEL USUARIO

CXX12

12" (305mm) 4 Ω SUBWOOFER

12" (305mm) 4 Ω DE SUBWOOFER



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TO THE ADDRESS ON THE REVERSE SIDE.**

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CITY

STATE

ZIP

BOSS AUDIO DEALER NAME

VEHICLE INFORMATION

WHO INSTALLED THE SYSTEM?

TOTAL COST OF AUDIO SYSTEM

DATE OF PURCHASE

MODEL NUMBER

SERIAL NUMBER

Boss Audio Systems

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